

Converting Colors

Hex(7B8996)

Have a look what the booklet for
Hex(7B8996) contains.

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Color

Hex(7B8996)

Conversions

Conversions Part 1

Format	Color
Hex	7B8996
RGB	123, 137, 150
RGB Percent	48%, 54%, 59%
CMY	0.5176, 0.4627, 0.4118
CMYK	0.18, 0.09, 0.00, 0.41
HSL	209°, 11%, 54%
HSV	209°, 18%, 59%
XYZ	22.6191, 24.3043, 32.3532
YIQ	134.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

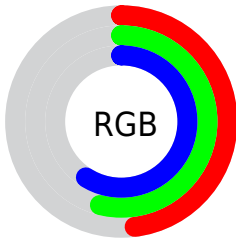
Format	Color
R_{YB}	123, 132, 150
Decimal	8096150
CIE _{Lab}	56.39, -2.18, -8.65
CIE _{LCh}	56, 8.918, 255.832
Yxy	24.3043, 0.2853, 0.3066
Android (android.graphics.Color)	4286286230 (0xFF7B8996)
YUV	134.2960, 7.7421, -9.9066
Hunter-Lab	49.2994, -4.3763, -4.4001

Details

The Hex color **7B8996** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **96887B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B0BECC**, and **4A5763** is the 20% darker color. If you saturate the color by 10%, you get **6C8296**, and if you desaturate by 10%, it is **8A9096**.

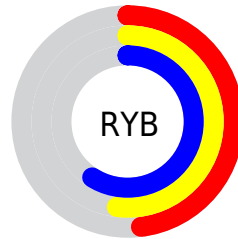
Distribution



Red (48%)

Green (54%)

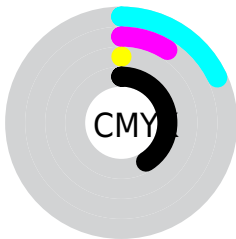
Blue (59%)



Red (48%)

Yellow (52%)

Blue (59%)

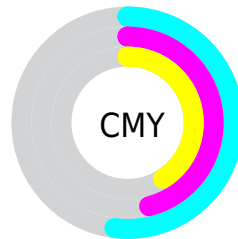


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8996 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7B8996 by changing the saturation by 10% instead.

■ 7B8996

■ 7B8996

FFFFFF

■ 62707C

■ B0BECC

■ 4A5763

■ CBDAE8

■ 33404B

■ E7F7FF

■ 1D2A35

■ 071620

■ 000006

■ 000000

■ 7B8996

■ 7B8996

■ 6C8296

■ 8A9096

■ 5D7B96

■ 999796

■ 4E7396

■ A89F96

■ 3F6C96

■ B7A696

■ 306596

■ C6AD96

■ 215E96

■ D5B496

■ 125696

■ E4BC96

■ 034F96

■ F3C396

■ 004E96

■ FFCA96

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



758B92



7B8996



848696

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7B8996



988283



808A7C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7B8996



96887B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



898878



7B8996



97837C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7B8996



95828B



918578



788C83

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7B8996



8B8594



918578



838A7B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7B8996



B8BDC2



7B9688



5B5E61



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7B8996



97ADC2



7B7C96



43464A



00478A



00050A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



967B89



C297AD



96957B



4A4346



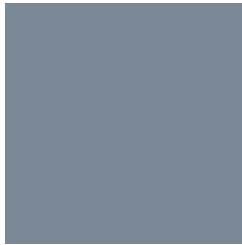
8A0047



0A0005

Previews

White Background



This preview shows how the Hex color 7B8996 looks on a white background.

Color Contrast Check

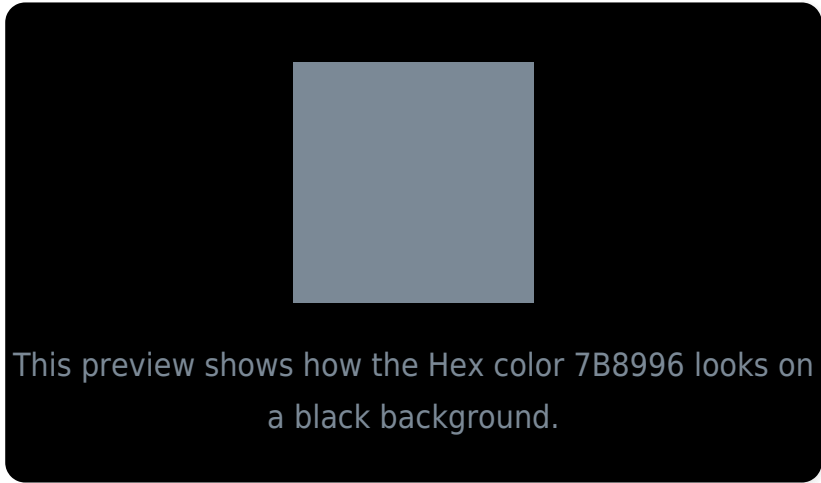
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

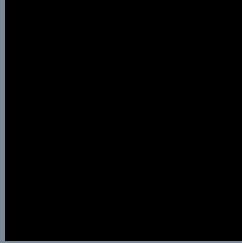
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

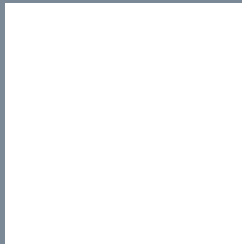
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B8996 Background



This preview shows how black text looks on a background with the Hex color 7B8996.



This preview shows how white text looks on a background with the Hex color 7B8996.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

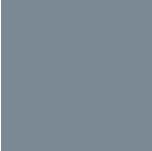
Dichromacy



Original Color
7B8996

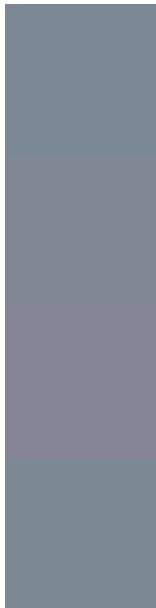
Protanopia
868694

Deuteranopia
8D8397



Tritanopia
7B8994

Trichromacy



Original Color

7B8996

Protanomaly

828795

Deuteranomaly

868597

Tritanomaly

7B8995

Monochromacy



Original Color

7B8996

Achromatopsia

868686

Achromatomaly

82878C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8996 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7B8996 looks like.

```
.text, #text, p{  
    color:#7B8996  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7B8996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8996
}
```

Border

The CSS property to change the border of an element to Hex 7B8996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B8996 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7B8996 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7B8996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8996; -webkit-box-shadow:4px 4px  
4px 4px #7B8996; box-shadow:4px 4px 4px  
4px #7B8996 }
```

Background

The CSS property to change the background color of an element to Hex 7B8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8996 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7B8996 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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